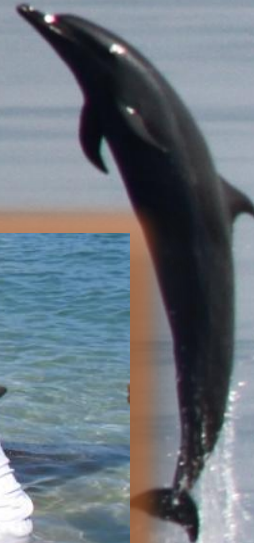


Country Report PHILIPPINES



Joseph Rayos

*Marine Fisheries Research Division
NFRDI, Philippines*

OVERVIEW

Current Status of Marine Mammals in the Philippines

27 confirmed species + 1 unconfirmed

- 24 Cetaceans (20 *Odontocetes*, 4 *mysticete*)
- 1 Sirenian (*dugong*)
- 1 Larga Seal (*extralimital record*)
- 1 Small Clawless otter

In the World....

75 Cetaceans

Baleen whales (Balyena)

Blue whale



Photo: P. Digdigan

Fin whale



Photo: J. Gaudiano

Bryde's whale

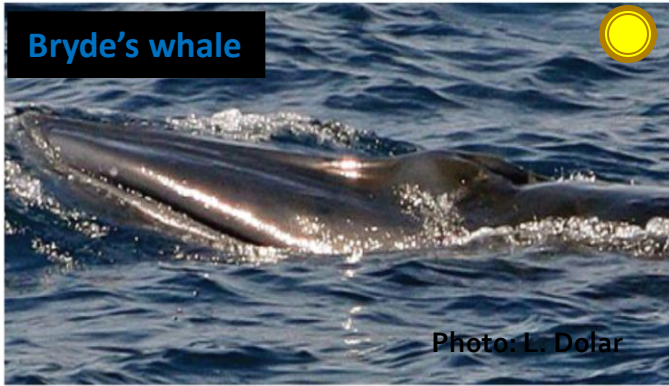


Photo: L. Dolar

Humpback whale



Photo: J. Acebes

Omura's whale



Photo: L. Dolar



Very rare



Uncommon

Toothed whales (Balyena)

Sperm whale



Photo: L. Dolar

Dwarf sperm whale



Photo: C. Wood

Blainville's beaked whale



Photo: L. Dolar

Longman's beaked whale



Photo: WWW-Philippines

Pygmy sperm whale



Photo: A. Bautista

Cuvier's beaked whale



Photo: L. Dolar



Very rare



Uncommon

Dolphins (Lumba lumba)

Gray's Spinner dolphin



Photo: Val Borja

Pantropical spotted dolphin



Photo: L. Dolar

Short-finned pilot whale



Photo: Val Borja

Fraser's dolphin



Photo: L. Dolar

Risso's dolphin



Photo: L. Dolar

Common Bottlenose dolphin



Photo: J. Rayos

Pygmy killer whale

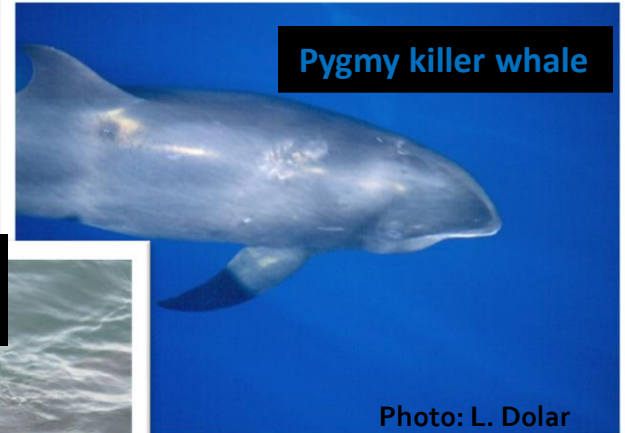


Photo: L. Dolar



Uncommon

Dolphins (Lumba-lumba)

Rough-toothed dolphin



Irrawaddy dolphin



Photo: M. Matillano

Striped dolphin



Photo: R. Pitman

Indo-pacific bottlenose dolphin



Photo: T. Aquino

False killer whale



Photo: J. Rayos

Killer whale



Photo: L. Dolar

Dwarf spinner dolphin



Photo: T. Aquino



Very rare



Uncommon

Cetacean Hotspots

- identified key biodiversity areas for cetaceans based on survey, stranding and by-catch reports
- need for more surveys



Major fishing gears that have been reported to incidentally take marine mammals in the area

purse seines

gill nets

driftnets

fish corrals

Bag nets

drive nets

NEW DISCOVERY

IRRAWADDY POPULATION



PALAWAN

Known area
for Irrawaddy
Population

**CENTRAL
PHILIPPINES**

Newly confirmed
area for Irrawaddy
Population

LATEST RECORDS OF STRANDING AND RESCUE

Stranding and Rescue



Recent mass strandings of more than 200 melon-headed whales in Bataan, Northwestern Philippines; probably the **largest** in the history of the country

Stranding and Rescue



SPERM WHALE

December 2009
Puerto Bay, Palawan

CONSERVATION AND MANAGEMENT

National Laws

FAO 185

- Ban on the taking or catching, selling, purchasing, possessing, transporting and exporting of dolphins

FAO 185 -1

- Amending FAO 185 by adding whales and porpoises

FAO 208

- Conservation of rare, threatened and endangered fishery/aquatic species

Observer Program

- Organized in 2009
- Trained 4 batches of observers since 2009
- Deployed Observers (national and International waters)



Observer Program

**Opportunistic Survey under
the Fisheries Observer Program**



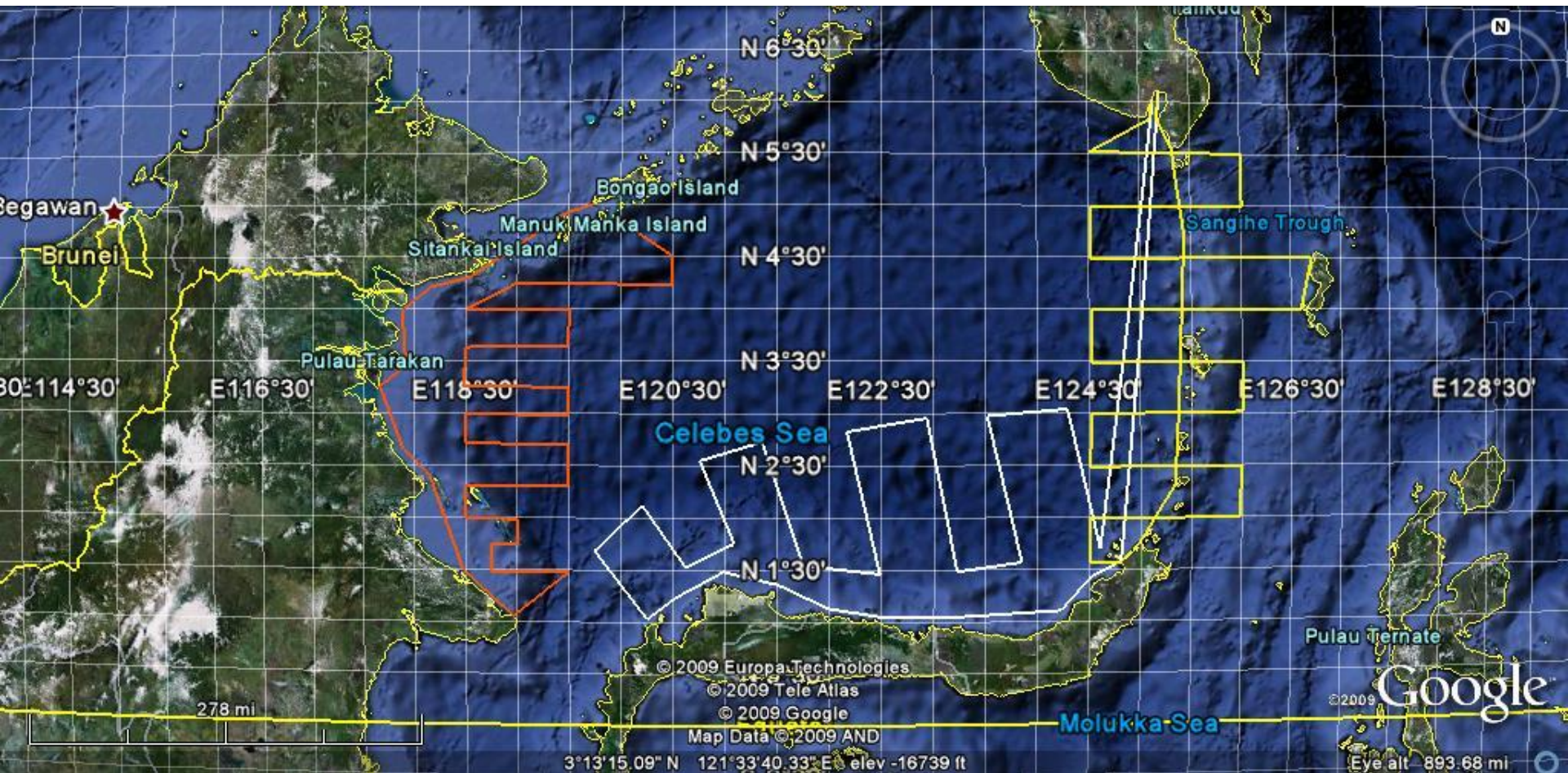
Tri-national marine mammal survey

SSME

Sulu-Sulawesi
Marine Eco-region



Tri-national marine mammal survey



Eco-Tourism

Whale, Dolphin, Whaleshark Watching

- regular tourist attraction in Bais, Negros Oriental; Pamilacan, Bohol; Donsol, Sorsogon



Stranding and Rescue manuals

Stranding and Rescue

RESCUE OR SALVAGE OF STRANDED & CAPTURED MARINE MAMMALS

Republic of the Philippines
Department of Environment and Natural Resources
Protected Areas and Wildlife Bureau
PAWIRAN CONSERVATION PROJECT



1990's

Marine Mammal Stranding Response Manual

A GUIDE FOR THE RESCUE,
REHABILITATION, AND RELEASE
OF STRANDED CETACEANS AND
DUGONGS IN THE PHILIPPINES



Edited by
Lemuel V. Aragonés and Gail E. Laule

2000's

Fish and Cetacean Cemetery



SPINNER DOLPHIN (*Stenella longirostris*)

Place Collected : San Fernando, La Union
Date Collected : March 12, 2005
Size : 1.5 m

SPERM WHALE (*Physeter macrocephalus*)

Place Collected : Malabon, Metro Manila
Date Collected : February 1999
Size : 1.2 tons (320 cm)

RISSE'S DOLPHIN (*Grampus griseus*)

Place Collected : Tiblong, San Fabian
Date Collected : July 18, 2000
Size : 500 kgs

Located at:
Dagupan,
Pangasinan

Research Studies



NFRDI



BFAR

THANK YOU